

Table ENG-4. - Building Site Development

Appomattox County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:							
Altavista	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	0.60
		Low strength	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
Yogaville	3	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Wehadkee	2	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Batteau		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Flooding	0.80	Depth to saturated zone	0.48
		Depth to saturated zone	0.48	Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Riverview		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
				Flooding	0.60		
				Cutbanks cave	0.10		
State		Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Depth to saturated zone	0.15		
				Cutbanks cave	0.10		
Wingina		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
		Low strength	1.00	Flooding	0.60		
				Cutbanks cave	0.10		

2B:

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2B:							
Appomattox	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cullen	40	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
2C:							
Appomattox	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Cullen	40	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2C:							
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated	0.35		
		Slope	0.37	zone		Cutbanks cave	0.10
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
3A:							
Batteau	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	0.48
		Depth to saturated	0.48	Flooding	0.80	zone	
		zone		Cutbanks cave	0.10		
Yogaville	3	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Depth to saturated	1.00	Flooding	1.00
		zone		zone		Depth to saturated	1.00
		Flooding	1.00	Flooding	0.80	zone	
		Low strength	1.00	Cutbanks cave	0.10		
Altavista		Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	0.60
		Low strength	1.00	zone		Depth to saturated	0.19
		Depth to saturated	0.19	Flooding	0.60	zone	
		zone		Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3A:							
Wingina		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
		Low strength	1.00	Flooding	0.60		
				Cutbanks cave	0.10		
4B:							
Beckham	90	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
Mayodan		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.28	Gravel content	0.05
		Shrink-swell	0.50	Cutbanks cave	0.10		
4C:							
Beckham	90	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.28		
		Slope	0.37	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C:							
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Louisburg		Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37
Mayodan		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.28	Gravel content	0.05
		Slope	0.37	Cutbanks cave	0.10		
4D:							
Beckham	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Mayodan		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28	Gravel content	0.05
		Shrink-swell	0.50	Cutbanks cave	0.10		

5B:

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5B:							
Cecil	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00			Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
Cullen				Flooding	0.80		
		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
Louisburg		Shrink-swell	0.50	Cutbanks cave	0.10		
		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
Mattaponi				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
		Very limited		Somewhat limited		Not limited	
Pacolet		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Very limited		Somewhat limited		Not limited	
Wedowee		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
		Very limited		Somewhat limited		Not limited	
6A:							
Chewacla	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00			Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
Wehadkee	3			Flooding	0.80		
		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6A:							
Altavista		Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	0.60
		Low strength	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
Riverview		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
				Flooding	0.60		
				Cutbanks cave	0.10		
State		Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Depth to saturated zone	0.15		
				Cutbanks cave	0.10		
7B:							
Cullen	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7B:							
Turbeville		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
8B:							
Iredell	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
Mecklenburg		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
8C:							
Iredell	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Louisburg		Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8C:							
Mecklenburg		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
Wedowee		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
9E:							
Louisburg	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Iredell		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone		zone	
				Too clayey	0.50		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Slope	1.00
Mattaponi		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone			
				Cutbanks cave	0.10		

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Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9E:							
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
10E:							
Manteo	50	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Slope	1.00
Rock Outcrop	25	Not Rated		Not Rated		Not Rated	
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
10E:							
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Turbeville		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
11E:							
Manteo	80	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11E:							
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Turbeville		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
12B:							
Mattaponi	40	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Cecil	35	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12B:							
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
12C:							
Mattaponi	40	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated zone	0.35		
		Slope	0.37	Cutbanks cave	0.10		
Cecil	35	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Louisburg		Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12C:							
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
			Cutbanks cave	0.10			
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
13B:							
Mayodan	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.28	Gravel content	0.05
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Beckham		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
13C:							
Mayodan	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.28	Gravel content	0.05
		Slope	0.37	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13C:							
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Beckham		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.28		
		Slope	0.37	Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Louisburg		Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37
13D:							
Mayodan	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28	Gravel content	0.05
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Beckham		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65

14B:

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14B:							
Mecklenburg	80	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		

15B:

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15B:							
Mecklenburg	45	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Poindexter	35	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone		zone	
		Shrink-swell	0.50	Too clayey	0.50		
				Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
15C:							
Mecklenburg	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15C:							
Poindexter	35	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00			Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
Louisburg		Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
15D:							
Mecklenburg	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D:							
Poindexter	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Iredell		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone		zone	
		zone		Too clayey	0.50		
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
16B:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16B:							
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
				Content of large stones	<0.01	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
17B:							
Nason	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Manteo	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
				Content of large stones	<0.01	Content of large stones	0.84
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		

17C:

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17C:							
Nason	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				
Manteo	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Content of large stones	0.84
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated zone	0.35		
		Slope	0.37	Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
17D:							
Nason	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Manteo	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D:							
Mattaponi		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
18B:							
Pacolet	45	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Louisburg	35	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
				Content of large stones	<0.01	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18B:							
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
18C:							
Pacolet	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Louisburg	35	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18C:							
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated zone	0.35		
		Slope	0.37	Cutbanks cave	0.10		
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
18D:							
Pacolet	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Louisburg	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18D:							
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Mattaponi		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		

19E:

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19E:							
Poindexter	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Iredell		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone		zone	
				Too clayey	0.50		
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Slope	1.00
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
20A:							
Riverview	85	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated	0.61	Flooding	0.60
				zone			
				Flooding	0.60		
				Cutbanks cave	0.10		
Wehadkee	3	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Depth to saturated	1.00	Flooding	1.00
		zone		zone		Depth to saturated	1.00
		Flooding	1.00	Flooding	0.80	zone	
		Low strength	1.00	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20A:							
Altavista		Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	0.60
		Low strength	1.00			Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00			Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
				Flooding	0.80		
State		Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Depth to saturated zone	0.15		
				Cutbanks cave	0.10		
21A:							
State	85	Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Depth to saturated zone	0.15		
				Cutbanks cave	0.10		
Wehadkee	3	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Altavista		Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	0.60
		Low strength	1.00			Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00			Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
				Flooding	0.80		
Riverview		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
				Flooding	0.60		
				Cutbanks cave	0.10		
22B:							
Tatum	45	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22B:							
Manteo	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
				Content of large stones	<0.01	Content of large stones	0.84
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00	zone	
				Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone			
				Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Turbeville		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		

22C:

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:							
Tatum	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Manteo	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Content of large stones	0.84
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated zone	0.35		
		Slope	0.37	Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:							
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
Turbeville		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.13		
		Slope	0.37	Cutbanks cave	0.10		
22D:							
Tatum	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mattaponi		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22D:							
Nason		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
			Cutbanks cave	0.10			
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
			Depth to hard bedrock	0.32	Depth to bedrock	0.46	
Turbeville		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
23B:							
Tatum	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23B:							
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Turbeville		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
24B:							
Turbeville	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
				Content of large stones	<0.01	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24B:							
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
24C:							
Turbeville	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.13		
		Slope	0.37	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated zone	0.35		
		Slope	0.37	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24C:							
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
25B:							
Turbeville	45	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Tatum	30	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
				Content of large stones	<0.01	Content of large stones	0.84
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25B:							
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
25C:							
Turbeville	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.13		
		Slope	0.37	Cutbanks cave	0.10		
Tatum	30	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Content of large stones	0.84
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25C:							
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
25D:							
Turbeville	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Tatum	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Nason		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D:							
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
26:							
Udorthents	45	Not Rated		Not Rated		Not Rated	
Urban Land	30	Not Rated		Not Rated		Not Rated	
Nonsoil Materials		Not Rated		Not Rated		Not Rated	
Undisturbed Soils		Not Rated		Not Rated		Not Rated	
27B:							
Wedowee	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27B:							
Mecklenburg		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
28C:							
Wedowee	40	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
Louisburg	30	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28C:							
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated zone	0.35		
		Slope	0.37	Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
28D:							
Wedowee	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Louisburg	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80		

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping			
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value		
28D:									
Iredell		Very limited		Very limited		Very limited			
		Slope	1.00	Slope	1.00	Slope	1.00		
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75		
		Depth to saturated zone	0.75	Too clayey	0.50				
Mattaponi		Very limited		Very limited		Very limited			
		Slope	1.00	Slope	1.00	Slope	1.00		
		Low strength	1.00	Depth to saturated zone	0.35				
		Shrink-swell	0.50	Cutbanks cave	0.10				
Mecklenburg		Very limited		Very limited		Very limited			
		Slope	1.00	Slope	1.00	Slope	1.00		
		Low strength	1.00	Too clayey	0.50				
		Shrink-swell	0.50	Cutbanks cave	0.10				
Pacolet		Very limited		Very limited		Very limited			
		Slope	1.00	Slope	1.00	Slope	1.00		
		Low strength	1.00	Too clayey	0.50				
				Cutbanks cave	0.10				
		Poindexter		Very limited		Very limited		Very limited	
				Slope	1.00	Slope	1.00	Slope	1.00
Low strength	1.00			Depth to soft bedrock	0.46	Gravel content	0.92		
				Depth to hard bedrock	0.32	Depth to bedrock	0.46		
29A:									
Wehadkee	85	Very limited		Very limited		Very limited			
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00		
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00		
		Low strength	1.00	Cutbanks cave	0.10				
Altavista		Very limited		Very limited		Somewhat limited			
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	0.60		
		Low strength	1.00	Flooding	0.60	Depth to saturated zone	0.19		
		Depth to saturated zone	0.19	Cutbanks cave	0.10				
Chewacla		Very limited		Very limited		Very limited			
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00		
		Low strength	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00		
		Depth to saturated zone	1.00	Flooding	0.80				

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29A:							
Riverview		Very limited Flooding	1.00	Somewhat limited Depth to saturated zone Flooding Cutbanks cave	0.61 0.60 0.10	Somewhat limited Flooding	0.60
30A:							
Wingina	85	Very limited Flooding Low strength	1.00 1.00	Somewhat limited Depth to saturated zone Flooding Cutbanks cave	0.61 0.60 0.10	Somewhat limited Flooding	0.60
Yogaville	3	Very limited Depth to saturated zone Flooding Low strength	1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 1.00
Altavista		Very limited Flooding Low strength Depth to saturated zone	1.00 1.00 0.19	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
Batteau		Very limited Flooding Low strength Depth to saturated zone	1.00 1.00 0.48	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 0.48
31A:							
Yogaville	85	Very limited Depth to saturated zone Flooding Low strength	1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 1.00
Altavista		Very limited Flooding Low strength Depth to saturated zone	1.00 1.00 0.19	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
Batteau		Very limited Flooding Low strength Depth to saturated zone	1.00 1.00 0.48	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 0.48

Table ENG-4. - Building Site Development - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31A:							
Wingina		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
		Low strength	1.00	Flooding	0.60		
				Cutbanks cave	0.10		
W:							
Water	100	Not Rated		Not Rated		Not Rated	